

**Notice of Allowability**

Application No.

10/812,679

Examiner

Jean A. Gelin

Applicant(s)

MORRIS ET AL.

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 05/31/07.
2. ☒ The allowed claim(s) is/are 1-4, 6-17, 20-23, 43-47, and 49-51, renumbered as 1-29 respectively.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some\* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  
**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

**Attachment(s)**

- |  |   |
|--|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892)   | 5. <input type="checkbox"/> Notice of Informal Patent Application                     |
| 2. <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                       | 6. <input type="checkbox"/> Interview Summary (PTO-413),<br>Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO/SB/08),<br>Paper No./Mail Date _____    | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment                   |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit<br>of Biological Material | 8. <input checked="" type="checkbox"/> Examiner's Statement of Reasons for Allowance  |
|  | 9. <input type="checkbox"/> Other _____   |

### **DETAILED ACTION**

1. This is in response to the Applicant's arguments and amendments filed on May 31, 2007 in which claims 1, 6, 11, 20, 43, 46, and 49 have been amended, claims 5, 18, 19, 14-42, and 48 have been canceled, and claims 50-51 have been added. Claims 1-4, 6-17, 20-23, 43-47, and 49-51 are currently pending.

### **EXAMINER'S AMENDMENT**

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with John C. Scott (Reg. No. 38,613) on July 11, 2007.

3. The application has been amended as follows:

Claim 46, line 1, please delete "an article comprising"

Claims 47, 49, 50, and 51, please delete the article of claim 46" and insert -- the computer readable storage medium of claim 46 --

Please replace the abstract sheet with the one attached to the office action.

***Allowable Subject Matter***

4. After a further search and thorough examination of the present application and in view of the applicant's arguments, and amendments, claims 1-4, 6-17, 20-23, 43-47, and 49-51, renumbered as 1-29 respectively, are found to be in condition of allowance.

5. The following is an examiner's statement of reasons for allowance: the cited prior arts teach detecting the physical location of the mobile device, and the physical location is attached to search query transmitted to the information service to track the location of devices in the user's vicinity. The prior arts further teach transmitting the captured image to a server for search, the server then sends the most relevant information about the captured image to the mobile station, and the of the mobile station can select some words to find information about the captured image.

On the other hand, the Applicant teaches transmit said search query to said remote search engine; and receive search results from said remote search engine in response to said search query said search results including an indication of context-specific information types that were used to perform said network search. The Applicant further teaches said controller is programmed to: (a) automatically append context-specific information collected by at least one local sensor to a network search query to be delivered to a remote search engine via said wireless transceiver when said user is performing a network search, (b) receive search results from said remote search engine, via said wireless transceiver, in response to said network search query, said search results including an indication of which elements of context-specific information that were appended to said network search query were used to perform the network

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search, and (c) display said search results to a user. These limitations, in conjunction with all limitations of the independent claims, have not been disclosed, taught, or made obvious over the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

### ***Conclusion***

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jean A. Gelin whose telephone number is (571) 272-7842. The examiner can normally be reached on 9:30 AM to 7:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Charles Appiah can be reached on (571) 272-7904. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

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Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

**JEAN GELIN**  
**PRIMARY EXAMINER**

JGelin  
July 17, 2007

A handwritten signature in black ink, appearing to read "Jean Gelin", written over the printed name and title.

**ABSTRACT**

Techniques and structures are disclosed for allowing context-based searches to be performed from a wireless device. In at least one embodiment, a wireless device may append context-specific information, collected by at least one local sensor to a network search query to be delivered to a remote search engine when a network search is being performed. The wireless device may then receive search results from the remote search engine in response to the network search query that identify the elements of appended context- specific information that were used to perform the network search. The wireless device may then display these search results to a user.